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File:DERWENT

September 21, 1999

DERWENT-ACC-NO: 1992-204445

DERWENT-WEEK: 199225

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**TITLE:**

Lightweight, sound proof carpet for vehicle - mfd. by melting EVA resin contg. blowing agent, applying to backside of carpet fibre, cutting to size, heating to expand, cold pressing and casting urethane!

PATENT-ASSIGNEE: KOTOBUKIYA FRONTE KK[KOTON]

PRIORITY-DATA: 1990JP-0254302 (September 26, 1990)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 04133829 A	May 7, 1992	N/A	003	B60N 003/04

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP04133829A	N/A	1990JP-0254302	September 26, 1990

IPC: B29C039/10; B29C039/12 ; B29C043/02 ; B29C047/02 ; B29C047/06 ;  
B29C069/00 ; B29K105/04 ; B29K105/08 ; B29L031/58 ; B32B005/18 ;  
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ABSTRACTED-PUB-NO:JP04133829A

BASIC-ABSTRACT:An ethylene-vinyl acetate resin contg. a blowing agent is melted and applied to the backside of the carpet fibre layer at a temp. at which the resin does not expand. The carpet is cut into a given size and heated to expand the melted resin. The carpet is immediately formed by a cold pressing moulding and set in a urethane-casting mould. Urethane resin raw liq. is cast into the space between the expanded ethylene-vinyl acetate resin layer and the mould and expanded, followed by e.g. cutting. ADVANTAGE - Lightweight and high soundproofing property, as well as good appearance

CHOSEN-DRAWING:Dwg.0/1

**TITLE-TERMS:**

LIGHT SOUND PROOF CARPET VEHICLE MANUFACTURE MELT EVA RESIN CONTAIN BLOW AGENT APPLY BACKSIDE CARPET FIBRE CUT SIZE HEAT EXPAND COLD PRESS CAST POLYURETHANE

DERWENT-CLASS: A18 A95 P73 Q14